

**REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY  
TO PROSECUTE APPLICATIONS BEFORE THE USPTO**

I hereby revoke all previous powers of attorney given in the applications identified in the attached documents.

I hereby appoint:

David J. Goren, Reg. No. 34,609  
 Elise Y. Wang, Reg. No. 48,666  
 Brian J. Gustafson, Reg. No. 52,978  
 Jennifer A. Zanocco, Reg. No. 54,563  
 Stefanie Howell, Reg. No. 45,929

Hans R. Troesch, Reg. No. 38,950  
 Mark D. Krikland, Reg. No. 40,048  
 Tim H. Pham, Reg. No. 48,589  
 Tamara Fnalzer, Reg. No. 51,699  
 Kelvin M. Vivian, Reg. No. 53,727

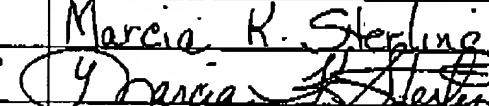
as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Assignee Name and Address:

Autodesk, Inc.  
 111 McInnis Parkway  
 San Rafael, California 94903

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

**SIGNATURE of Assignee of Record**  
 The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Name	Marcia K. Sterling	
Signature		Date 3/5/04
Title	SVP + General Counsel	
	415/597-6749	



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
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Washington, D.C. 20231

JULY 19, 2001

PTAS



\*101705223A\*

COLUMBIA IP LAW GROUP, PC  
ROBERT A. DIEHL  
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UNITED STATES PATENT AND TRADEMARK OFFICE  
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/25/2001

REEL/FRAME: 011759/0783  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
BOGAN, WILLIAM B.

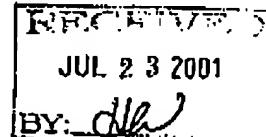
DOC DATE: 04/25/2001

ASSIGNEE:  
AUTODESK, INC., A CORPORATION OF  
DELAWARE  
111 MCINNIS PARKWAY  
SAN RAFAEL, CALIFORNIA 94903

SERIAL NUMBER: 09843321  
PATENT NUMBER:

FILING DATE: 04/25/2001  
ISSUE DATE:

PAULA MCCRAY, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



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05-08-2001

4-25-01  
FORM PTO-1619A  
Expiry 08/00/98  
GSA 02/01-0027U.S. Department of Commerce  
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## Conveying Party(ies)

Mark if additional names of conveying parties attached  
 Execution Date  
 Month Day Year  
 04/25/2001

## Second Party

Name (line 1)  William B. Bogen  
 Name (line 2)  09843321  
 Execution Date  
 Month Day Year

Name (line 1)   
 Name (line 2)

## Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) Autodesk, Inc.  If document to be recorded  
 in an assignment and the  
 receiving party is not  
 domiciled in the United  
 States, an appointment  
 of a domestic  
 representative is attached.  
 (Designation must be a  
 separate document from  
 Assignment.)  
 Name (line 2) A corporation of Delaware  
 Address (line 1) 111 McLeans Parkway  
 Address (line 2)   
 Address (line 3) San Rafael  California  94903  
 Zip Code

## Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name   
 Address (line 1)   
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05/01/2001 BARBARA1 60000004 09843321

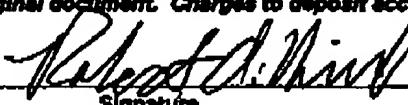
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Mail documents to be recorded with required cover sheet(s) Information to:  
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FORM PTO-1619B Expires 08/03/09 GSA GS-10F-0227		Page 2	U.S. Department of Commerce Patent and Trademark Office <b>PATENT</b>
<b>Correspondent Name and Address</b>		Area Code and Telephone Number <b>503-534-2800</b>	
Name <b>COLONIA IP LAW GROUP, PC</b>			
Address (line 1) <b>4900 SW Meadows Road</b>			
Address (line 2) <b>Suite 109</b>			
Address (line 3) <b>Lake Oswego, Oregon 97035</b>			
Address (line 4) <b></b>			
<b>Pages</b>	Enter the total number of pages of the attached conveyance document including any attachments. # <b>3</b>		
<b>Application Number(s) or Patent Number(s)</b>			
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).			
Patent Application Number(s)		Patent Number(s)	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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If this document is being filed together with a U.S. Patent Application, enter the date the patent application was signed by the first named executing inventor. <b>Month Day Year</b> <b>04/25/2001</b>			
<b>Patent Cooperation Treaty (PCT)</b>			
Enter PCT application number <b>PCT</b> <input type="text"/> <b>PCT</b> <input type="text"/> <b>PCT</b> <input type="text"/>			
only if a U.S. Application Number <b>PCT</b> <input type="text"/> <b>PCT</b> <input type="text"/> <b>PCT</b> <input type="text"/>			
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<b>Fee Amount</b>	Fee Amount for Properties Listed (37 CFR 3.41): \$ <b>40.00</b>		
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Deposit Account Number: # <b>501569</b>			
Authorization to charge additional fees: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			
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<i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.</i>			
<b>Robert A. Dichtl, Reg. No. 40,992</b> Name of Person Signing		 Signature	
		04/25/01 Date	

Attorney Docket No. 31008.P032

Patent

**A S S I G N M E N T**  
*(For Execution Prior To Filing Patent Application)*

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged that the undersigned,

**ASSIGNOR(S):** William E. Bogan

hereby sell, assign, and transfer to

**ASSIGNEE:** Autodesk, Inc.  
111 McInnis Parkway  
San Rafael, California 94903  
A corporation of Delaware.

and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

**METHOD AND APPARATUS FOR GRAPHING MOTION OF  
COMPUTER AIDED DESIGN (CAD) GEOMETRY**

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Inventor: Please indicate the date you signed the Combined Declaration And Power Of Attorney:

Inventor: Please sign and date below:

Apr. 25, 2001  
Date

William E. B.  
Name: William E. Bogan

Apr. 25, 2001  
Date

, 2001

, 2001

Attorney's Docket No.: 15786-006001 / P032-130068

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : William E. Bogan Art Unit : 2125  
Serial No. : 09/843,321 Examiner : Carlos R. Ortiz Rodriguez  
Filed : April 25, 2001  
Title : METHOD AND APPARATUS FOR GRAPHING MOTION OF COMPUTER  
AIDED DESIGN (CAD) GEOMETRY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE UNDER 37 CFR §3.73(b)**

Under 37 CFR §3.73(b) AUTODESK, INC., a corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of:

An assignment from the inventors of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 011759, Frame 0783 on April 25, 2001.

The undersigned has reviewed the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above. The undersigned is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,

Date: April 2, 2004

Tim B. Pham, Reg. No. 48,589

Fish & Richardson P.C.  
500 Arguello Street, Suite 500  
Redwood City, California 94063  
Telephone: (650) 839-5070  
Facsimile: (650) 839-5071  
50208310.doc

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I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

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